

Serial No. 10/667,266
Atty. Doc. No. 2002P02639WOUS

Amendments To the Claims:

Please amend the claims as shown.

1.-6. (cancelled)

7. (currently amended) A method for coating a surface of a component, comprising:
applying a non-reactive mask having a layer of ceramic powder comprising zirconium oxide to ~~an uncoated area~~ a selected area of the surface of the component;
coating ~~of the component~~ with a layer of coating material that is deposited onto the surface of the component where no mask exists and that is physically blocked from being deposited onto the surface of the component but is deposited onto the mask in the selected area;
and

removing the mask and the coating material deposited onto the mask by dry ice blasting without removing the coating material deposited onto the surface of the component.

8. (original) A method according to Claim 7, wherein the mask is formed from a suspension with the ceramic powder.

9. (original) A method according to Claim 7, wherein the mask is formed from a paste with a ceramic powder.

10. (previously presented) A method according to Claim 7, wherein the ceramic powder consists essentially of a zirconium oxide powder.

11. (original) A method according to Claim 7, wherein an aluminum layer is applied to the component.

12. (original) A method according to Claim 7, wherein the coating is applied by a chemical vapor deposition process.

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13. (original) A method according to Claim 7, wherein the component is a part of a turbine.

14. (original) A method according to Claim 13, wherein the part of the turbine is a turbine blade.

15-22. (canceled)

23. (previously presented) A method according to Claim 7, wherein the mask comprises an organic binding agent for adhering the mask to the component during coating.

24. (canceled)

25. (previously presented) A method according to Claim 7, wherein the coating is spray or vapor deposited.

26. (canceled)